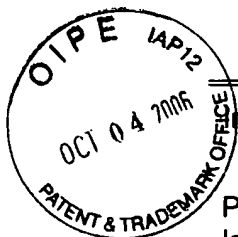


CofC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

Marc D. Spencer, *et al.*

Patent No.: 7,109,985 B2
Issued September 19, 2006

Serial No.: 10/017,271

Filed: December 14, 2001

SYSTEM AND METHOD FOR
Title: DYNAMICALLY GENERATING ON-
DEMAND DIGITAL IMAGES

Group Art Unit: 2195

Examiner: Kenneth Tang

Attorney Docket No.: LPIX:001

COMMISSIONER FOR PATENTS

Office of Patent Publication

Attention: Certificates of Corrections Branch

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

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DATE: 10-03-06

BY: MARC A. ROSSI

Certificate
OCT 10 2006
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

Applicants request that a Certificate of Correction be issued to correct errors that appear in the above-referenced patent due to a mistake made on the part of the Office, namely, a typographical error in Claims 9 and 11. In Claim 9, Column 433, Line 25, the punctuation mark following the word "includes" should be a colon and not a comma as shown. In Claim 11, Column 434, Line 30 the misspelling of the word "processing," occurs and is incorrectly shown as "precessing." For the convenience of the Office, the Applicants enclose the amendment in which Claims 9 and 11 were presented with the correct punctuation and spelling. Applicants request that a Certificate of Correction be issued to make this correction.

Applicants also request that the appearance of the assignee's name be corrected. The letter "p" in the assignee's name should be capitalized as follows: "LiquidPixels, Inc." Applicants enclose a copy of the Assignment document indicating the correct appearance of the Assignee's name.

Applicants also request that the Certificate of Correction be issued to include the correction of a typographical errors, made on the part of the Applicants; namely in the

OCT 12 2006

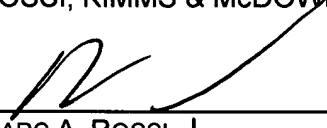
Abstract and Specification. In the Abstract, the term "job," in the third to the last sentence of the Abstract, should be surrounded by quotation marks as follows: "job." In addition, a typographical error occurs in the specification in Column 15, Line 26 in that the term "needed" is incorrectly spelled as "need." Applicants request a Certificate of Correction to make these corrections.

The Commissioner is authorized to charge \$100.00 as required by §1.20(a) and any other fees associated with the issuance of the Certificate of Correction.

Respectfully submitted,

ROSSI, KIMMS & McDOWELL LLP

10-03-06
DATE



MARC A. ROSSI
REG. NO. 31,923

P.O. Box 826
ASHBURN, VA 20146-0826
703-726-6020 (PHONE)
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OCT 12 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,109,985 B2

APPLICATION NO.: 10/017,271

ISSUE DATE : September 19, 2006

INVENTOR(S) : Marc D. Spencer, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Section (73) Assignee: the correct appearance of the name of the assignee requires the capitalization of the letter "p" as follows:

--LiquidPixels, Inc.--

In Section (57) Abstract: the term "job" should be enclosed in quotation marks and shown as:

--"job"--

In Column 15, Line 26, the term "need" should be deleted and replaced with:

--needed--

In Column 433, Line 25, the punctuation mark after the term "includes" should be a colon and not a comma as shown.

In Column 434, Line 30, the term "precessing" should be deleted and replaced with:

--processing--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

ROSSI, KIMMS & McDOWELL LLP
P.O. BOX 826
ASHBURN, VA 20146-0826

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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OCT 12 2006

*** ASSIGNMENT ***

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to:

Name: ~~LIQUID PIXELS~~ Liquid Pixels, Inc.

Address: 9 Royale Drive, Suite 103, Fairport, New York 14450

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as:

Title: SYSTEM AND METHOD FOR DYNAMICALLY GENERATING ON-DEMAND DIGITAL IMAGES

identified by the Assignee as _____ and ATTORNEY DOCKET NUMBER LPIX:001, for which the undersigned has (have) executed and filed an application for patent in the United States of America on the date December 14, 2001 and now designated as U.S. Patent Application Serial No. 10/017,271.

The undersigned hereby agree(s) to: (1) execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient; (2) execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; (3) execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention of Protection of Industrial Property or similar agreements; and (4) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said applications or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned have full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of ROSSI & ASSOCIATES the power to insert on this assignment any further identification, including but not limited to the ATTORNEY DOCKET NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the signature(s) of the undersigned:

Print Name	Date	Signature
(1) <u>MARC D. SPENCER</u>	<u>12/21/2001</u> Month/Day/Year	<u>Marc D. Spencer</u>
(2) <u>STEPHEN H. KRISTY</u>	<u>12/19/2001</u> Month/Day/Year	<u>Stephen H. Kristy</u>

This assignment should preferably be signed before: a Notary Public if within the United States of America; a U.S. Consul if outside the United States of America; or before at least two witnesses. Witnessed by:

(1) <u>For Marc D. Spencer only</u>	<u>12/21/01</u> Month/Day/Year	<u>Karen M. Chase</u>
(2) <u>For Stephen H. KRISTY only</u>	<u>12/19/2001</u> Month/Day/Year	<u>Rosalie S. Milliman</u>

KAREN M. CHASE
Notary Public
My Commission Expires
July 26, 2007

ROSALIE S. MILLIMAN
Notary Public, State of New York
MONROE COUNTY
Commission Expires Sept. 25, 2005

OCT 12 2006

wherein the processing of the image request includes: parsing the image request into a job comprising a plurality of commands, wherein the job represents a sequential collection of individual operation commands based on data contained in the image request; processing the job to sequentially execute the individual commands contained in the job to perform a plurality of image operations, wherein the image operations generate processed image data that is responsive to the request; and formatting the processed image data into a result image that is transferred to a remote location via a communication network;

wherein the cluster master includes: a storage device; a dynamic imaging server coupled to the storage device; a database accessible by the dynamic imaging server; and a network server; and

wherein the cluster slave includes: a storage device; a dynamic imaging server coupled to a storage device; and a network server;

wherein the cluster engine manages a flow of image requests between the cluster master and the cluster slave.

14. (Canceled)

15. (Currently Amended) A computer implemented method of providing dynamic imaging, [said method comprising] as claimed in claim 13, wherein a plurality of dynamic imaging clusters is provided, and the method further includes:

[providing a plurality of dynamic imaging clusters, wherein each dynamic image processing cluster includes at least one cluster master and at least one cluster slave;]

analyzing an image request with a cluster engine to select which of the plurality of dynamic image processing clusters will process the image request;

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forwarding the image request to the selected dynamic image processing cluster; and
processing the image request with the selected dynamic imaging processing cluster.

16. (Canceled)

17. (Canceled)

18. (Currently Amended) A computer implemented method of providing dynamic imaging as claimed in claim 15, wherein at last one of the dynamic imaging clusters comprises a user cluster and at least one of the dynamic imaging clusters comprises a third party cluster, and wherein the third party cluster is utilized to provide overflow capacity processing for the user cluster.

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DATE: 10-03-06

BY: MARC A. ROSSI

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Office of Patent Publication
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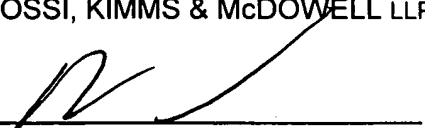
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361-12-2006